JC04 Rec'd PCT/PT0 12 JUL 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) ONCERNING A SURMISSION LINDER 35 H S C

ATTORNEY'S DOCKET NUMBER NL 030046

U.S. APPLICATION NO (If Ar own see 87 CFP . 5)

CONSERVING A SUBINISSIO	ON UNDER 35 U.S.C. 37 I	70124CT20
INTERNATIONAL APPLICATION NO. PCT/IB2003/006342	INTERNATIONAL FILING DATE December 24, 2003	PRIORITY DATE CLAIMED January 17, 2003
TITLE OF INVENTION POWER EFFICIENT SCHEDULING FOR	R DISC ACCESSES	
APPLICANT(S) FOR DO/EO/US Rudi Jozef Marie WIJNANDS; Jozef P	Pieter VAN GASSEL: Johannes He	enricus Maria KORST
		/US) the following items and other information:
1. This is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 371	•
2. This is a SECOND or SUBSEQUENT so	ubmission of items concerning a submission	under 35 U.S.C. 371.
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items
4. The US has been elected (Article 31).		
5. A copy of the International Application	as filed (35 U.S.C. 371(c)(2))	•
a. is attached hereto (required	only if not communicated by the Internation	al Bureau).
b.	the International Bureau.	
c. is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).
6. An English language translation of the	International Application as filed (35 U.S.C	. 371(c)(2)).
a. is attached hereto.		
	ted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the Inter	mational Application under PCT Article 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (require	ed only if not communicated by the Internat	ional Bureau).
b. have been communicated t	by the International Bureau.	
c. have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.
d. 🗹 have not been made and w	rill not be made.	
8. An English language translation of the	e amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s	s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary Ex	ramination Report under PCT
Items 11 to 20 below concern document(s)	or information included:	
11. An Information Disclosure Statement L	under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. An Application Data Sheet under 37 C	FR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change of a	address letter.	
17. A computer-readable form of the sequence	ence listing in accordance with PCT Rule 1	3 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.
18. A second copy of the published Interna	ational Application under 35 U.S.C. 154(d)(4).
	e translation of the international application	, , , ,
20. Other items or information: Confirmation	an Cemnicate; PTO/SB/80; PTO/SB/96; P	TO/SB/08A; Charge Authorization; Receipt

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/006342		ATTORNEY'S DOCKET NUMBER				
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If International p	33(1)-(4)		pared by USPTO and all claims	\$100	\$ 200.00	
23. Sea Search fee (37 Contended international Sea	arch fee CFR 1.445(a)(2)) h onal Searching Aut arch Report prepar	has been paid on uthorityared and provided	the international application to	o the USPTO as an \$100 \$400	\$ 400.00	
	TOTAL OF 21, 2				\$ 900.00	
sequence lis	ee for specification isting or computer	n and drawings file program listing file	led in paper over 100 sheets (ex filed in an electronic medium). of paper or fraction thereof.	xcluding		
Total Sheets	Extra Sheets	Number of eac	ich additional 50 or fraction d up to a whole number)	RATE		
- 100 =	/50 =			× \$250	\$	
Surcharge of \$13		g the oath or decl	claration later than 30 months fr		\$	
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	<u> </u>
Total claims	12	- 20 =		x \$50	\$ 0.00	
Independent clair	ims 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 0.00	
Applicant cla	ims small entity st	tatus. See 37 CF	R 1.27. Fees above are reduc			
		- v-0		SUBTOTAL =	\$ 900.00	
	of \$130.00 for furnis date (37 CFR 1.492		h translation later than 30 mont	+	\$	
				NATIONAL FEE =	\$ 900.00	
			R 1.21(h)). The assignment must \$40.00 per property	st be accompanied +	\$ 40.00	
			TOTAL F	EES ENCLOSED =	\$ 940.00	
					Amount to be refunded:	\$
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a. A chec	ck in the amount of	f \$	to cover the abc	ove fees is enclosed.		
b. Please A dupli	charge my Deposicate copy of this s	sit Account No. $\underline{1}$ sheet is enclosed		\$ to co	ver the above fees.	
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NOTE: Where ar	n appropriate time	ne limit under 37	card information and authorizat 7 CFR 1.495 has not been met tion to pending status.		(37 CFR 1.137(a) or (b))	must be filed
			Jon to penumy status.	n	1 10 0	
_	RESPONDENCE			Multael	eekeh	
Co	rporate Paten	ıt Counsel		Michael E. Belk		
	lips Electronics North	h America Corpore	ation	NAME		
	D. Box 3001			33,357		
Bri	iarcliff Manor, N	NY 10510		REGISTRATIO	ON NUMBER	

10/542138 Reserved 12 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

WIJNANDS et al.

NL 030046

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

POWER EFFICIENT SCHEDULING FOR DISC ACCESSES

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Michael E. Belk, Reg. 33,357

Attorney

(914) 333-9643

JC Rec'd PCT/PTO 12 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

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POWER EFFICIENT SCHEDULING FOR DISC ACCESSES

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	EV664852648-US
Date of Deposit:	7-12-05
	nis paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date
indicated above and is VA 22313-1450	s addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
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